



DAC

JPL

**PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of
Tetsuya AKIMOTO, et al.
Appln. No.: 09/347,409
Confirmation No.: 3821
Filed: July 6, 1999

Docket No: Q55026
Group Art Unit: 2128
Examiner: Herng Der DAY
Patent No.: 6,975,979
Issue Date: December 13, 2005

For: METHOD AND COMPUTER SOFTWARE PRODUCT FOR CALCULATING AND
PRESENTING A NUMERICAL VALUE REPRESENTATIVE OF A PROPERTY OF A CIRCUIT

PETITION UNDER 37 C.F.R. § 1.183

MAIL STOP PETITION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Petition under 37 C.F.R. § 1.183 is submitted in association with Request for
Certificate of Correction filed concurrently herewith.

In the Request for Certificate of Correction submitted herewith, Applicant requests that
the name of the assignee listed on the patent be corrected, based on inadvertent mistake by
Applicant's attorney.

A copy of the Notice of Recordation of Assignment document indicating that the
Assignee is NEC Electronics Corporation is enclosed herewith. This Notice of Recordation of
Assignment document is dated February 25, 2003, which was before the Issue fee was paid.

Petitioner respectfully requests that 37 C.F.R. § 3.81 be waived to permit the correct
name of the assignee to be provided with the patent after issuance of the patent.

01/25/2006 JADD01 00000003 194880 6975979
01 FC:1464 130.00 DA

Petition Under 37 C.F.R. § 1.183
U.S. Patent No. 6,975,979

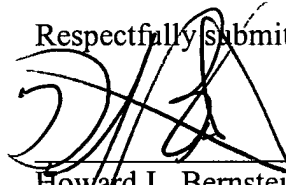
Petitioner's undersigned attorney states that the failure to include the correct assignee name on the PTO-L-85B was inadvertent.

Also attached is the petition fee of \$130.00 required under 37 C.F.R. § 1.17(h).

Applicant respectfully requests that this Petition be granted.

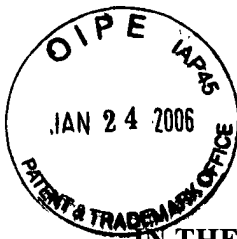
The USPTO is directed and authorized to charge any additional required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'H. Bernstein', is written over a horizontal line.

Howard L. Bernstein
Registration No. 25,665

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860



**PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of
Tetsuya AKIMOTO, et al.
Appln. No.: 09/347,409
Confirmation No.: 3821
Filed: July 6, 1999

Docket No: Q55026
Group Art Unit: 2128
Examiner: Herng Der DAY
Patent No.: 6,975,979
Issue Date: December 13, 2005

For: METHOD AND COMPUTER SOFTWARE PRODUCT FOR CALCULATING AND
PRESENTING A NUMERICAL VALUE REPRESENTATIVE OF A PROPERTY OF A CIRCUIT

REQUEST FOR CERTIFICATE OF CORRECTION

ATTN: Certificate of Correction Branch

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 C.F.R. § 1.323, please enter the attached Certificate of
Correction.

Since the errors noted are believed to be the Applicant's responsibility, a check for the
statutory fee of \$100.00 is attached. The USPTO is directed and authorized to charge all required
fees to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.
A duplicate copy of this sheet is enclosed.

In view of the foregoing, issuance of the Certificate of Correction is respectfully requested.

Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 24, 2006

Howard L. Bernstein

Registration No. 25,665

02 FC:1811

01/25/2006 100001 00000003 194880 6975979
100.00 DA

The PTO did not receive the following
listed item(s) A check for \$100.00

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO: 6,975,979
DATED: December 13, 2005
INVENTOR(S): Tetsuya AKIMOTO, Morihisa HIRATA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(73) Assignee: [NEC Corporation, Tokyo (JP)] NEC Electronics Corporation, Kanagawa (JP)

MAILING ADDRESS OF SENDER:
SUGHRUE MION, PLLC

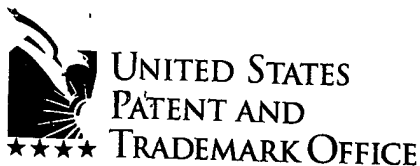
WASHINGTON OFFICE

23373

CUSTOMER NUMBER

PATENT NO. 6,975,979

No. of additional copies
0



JUNE 30, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



102376922A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/25/2003

REEL/FRAME: 013764/0362
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NEC CORPORATION

DOC DATE: 11/01/2002

ASSIGNEE:

NEC ELECTRONICS CORPORATION
1753 SHIMONUMABE, NAKAHARA-KU
KAWASAKI, KANAGAWA 211-8668, JAPAN

SERIAL NUMBER: 10200210
PATENT NUMBER:

FILING DATE: 07/23/2002
ISSUE DATE:

SERIAL NUMBER: 09157536
PATENT NUMBER: 6479853

FILING DATE: 09/21/1998
ISSUE DATE: 11/12/2002

SERIAL NUMBER: 09691050
PATENT NUMBER:

FILING DATE: 10/19/2000
ISSUE DATE:

SERIAL NUMBER: 08767871
PATENT NUMBER: 5838172

FILING DATE: 12/17/1996
ISSUE DATE: 11/17/1998



013764/0362 PAGE 2

SERIAL NUMBER: 09837484
PATENT NUMBER:

FILING DATE: 04/19/2001
ISSUE DATE:

SERIAL NUMBER: 09401293
PATENT NUMBER:

FILING DATE: 09/23/1999
ISSUE DATE:

SERIAL NUMBER: 09299653
PATENT NUMBER:

FILING DATE: 04/27/1999
ISSUE DATE:

SERIAL NUMBER: 09300440
PATENT NUMBER: 6556592

FILING DATE: 04/28/1999
ISSUE DATE: 04/29/2003

SERIAL NUMBER: 09456816
PATENT NUMBER: 6549198

FILING DATE: 12/08/1999
ISSUE DATE: 04/15/2003

SERIAL NUMBER: 09488531
PATENT NUMBER: 6519619

FILING DATE: 01/21/2000
ISSUE DATE: 02/11/2003

SERIAL NUMBER: 09611225
PATENT NUMBER: 6516457

FILING DATE: 07/06/2000
ISSUE DATE: 02/04/2003

SERIAL NUMBER: 09677775
PATENT NUMBER:

FILING DATE: 10/03/2000
ISSUE DATE:

SERIAL NUMBER: 09770189
PATENT NUMBER:

FILING DATE: 01/29/2001
ISSUE DATE:

SERIAL NUMBER: 09741010
PATENT NUMBER:

FILING DATE: 12/21/2000
ISSUE DATE:

SERIAL NUMBER: 09715170
PATENT NUMBER:

FILING DATE: 11/20/2000
ISSUE DATE:

SERIAL NUMBER: 09686135
PATENT NUMBER:

FILING DATE: 10/11/2000
ISSUE DATE:

SERIAL NUMBER: 09759348
PATENT NUMBER: 6583649

FILING DATE: 01/16/2001
ISSUE DATE: 06/24/2003

SERIAL NUMBER: 09962135
PATENT NUMBER:

FILING DATE: 09/26/2001
ISSUE DATE:

SERIAL NUMBER: 10161650
PATENT NUMBER:

FILING DATE: 06/05/2002
ISSUE DATE:

SERIAL NUMBER: 10103887
PATENT NUMBER:

FILING DATE: 03/25/2002
ISSUE DATE:

SERIAL NUMBER: 09969587
PATENT NUMBER:

FILING DATE: 10/04/2001
ISSUE DATE:

SERIAL NUMBER: 09246812
PATENT NUMBER:

FILING DATE: 02/09/1999
ISSUE DATE:

013764/0362 PAGE 3

SERIAL NUMBER: 09218084
PATENT NUMBER: 6278630

FILING DATE: 12/22/1998
ISSUE DATE: 08/21/2001

SERIAL NUMBER: 08906979
PATENT NUMBER: 6320396

FILING DATE: 08/06/1997
ISSUE DATE: 11/20/2001

SERIAL NUMBER: 09940524
PATENT NUMBER: 6473180

FILING DATE: 08/29/2001
ISSUE DATE: 10/29/2002

SERIAL NUMBER: 09955055
PATENT NUMBER: 6490036

FILING DATE: 09/19/2001
ISSUE DATE: 12/03/2002

SERIAL NUMBER: 09605978
PATENT NUMBER:

FILING DATE: 06/29/2000
ISSUE DATE:

SERIAL NUMBER: 09656713
PATENT NUMBER:

FILING DATE: 09/07/2000
ISSUE DATE:

SERIAL NUMBER: 09770186
PATENT NUMBER:

FILING DATE: 01/29/2001
ISSUE DATE:

SERIAL NUMBER: 09025779
PATENT NUMBER:

FILING DATE: 02/19/1998
ISSUE DATE:

SERIAL NUMBER: 09249098
PATENT NUMBER:

FILING DATE: 02/12/1999
ISSUE DATE:

SERIAL NUMBER: 09266797
PATENT NUMBER: 6459724

FILING DATE: 03/12/1999
ISSUE DATE: 10/01/2002

SERIAL NUMBER: 09745806
PATENT NUMBER:

FILING DATE: 12/26/2000
ISSUE DATE:

SERIAL NUMBER: 09734685
PATENT NUMBER: 6525346

FILING DATE: 12/13/2000
ISSUE DATE: 02/25/2003

SERIAL NUMBER: 09819791
PATENT NUMBER: 6538489

FILING DATE: 03/29/2001
ISSUE DATE: 03/25/2003

SERIAL NUMBER: 09842158
PATENT NUMBER: 6549868

FILING DATE: 04/26/2001
ISSUE DATE: 04/15/2003

SERIAL NUMBER: 10197583
PATENT NUMBER:

FILING DATE: 07/18/2002
ISSUE DATE:

SERIAL NUMBER: 10121702
PATENT NUMBER:

FILING DATE: 04/15/2002
ISSUE DATE:

SERIAL NUMBER: 09577841
PATENT NUMBER:

FILING DATE: 05/25/2000
ISSUE DATE:

SERIAL NUMBER: 09758164
PATENT NUMBER:

FILING DATE: 01/12/2001
ISSUE DATE:

013764/0362 PAGE 4

SERIAL NUMBER: 08653781
PATENT NUMBER: 6143991

FILING DATE: 05/28/1996
ISSUE DATE: 11/07/2000

SERIAL NUMBER: 09325377
PATENT NUMBER: 6501467

FILING DATE: 06/04/1999
ISSUE DATE: 12/31/2002

SERIAL NUMBER: 09505192
PATENT NUMBER: 6567066

FILING DATE: 02/16/2000
ISSUE DATE: 05/20/2003

SERIAL NUMBER: 09531436
PATENT NUMBER:

FILING DATE: 03/20/2000
ISSUE DATE:

SERIAL NUMBER: 09541596
PATENT NUMBER: 6496175

FILING DATE: 04/03/2000
ISSUE DATE: 12/17/2002

SERIAL NUMBER: 10164640
PATENT NUMBER:

FILING DATE: 06/10/2002
ISSUE DATE:

SERIAL NUMBER: 09791747
PATENT NUMBER:

FILING DATE: 02/26/2001
ISSUE DATE:

SERIAL NUMBER: 10066722
PATENT NUMBER:

FILING DATE: 02/06/2002
ISSUE DATE:

SERIAL NUMBER: 09941744
PATENT NUMBER:

FILING DATE: 08/30/2001
ISSUE DATE:

SERIAL NUMBER: 09974881
PATENT NUMBER:

FILING DATE: 10/12/2001
ISSUE DATE:

SERIAL NUMBER: 10087859
PATENT NUMBER:

FILING DATE: 03/05/2002
ISSUE DATE:

SERIAL NUMBER: 09984442
PATENT NUMBER:

FILING DATE: 10/30/2001
ISSUE DATE:

SERIAL NUMBER: 10201969
PATENT NUMBER:

FILING DATE: 07/25/2002
ISSUE DATE:

SERIAL NUMBER: 10207055
PATENT NUMBER:

FILING DATE: 07/30/2002
ISSUE DATE:

SERIAL NUMBER: 09892863
PATENT NUMBER: 6499450

FILING DATE: 06/28/2001
ISSUE DATE: 12/31/2002

SERIAL NUMBER: 09950759
PATENT NUMBER:

FILING DATE: 09/13/2001
ISSUE DATE:

SERIAL NUMBER: 08586150
PATENT NUMBER:

FILING DATE: 01/17/1996
ISSUE DATE:

SERIAL NUMBER: 08650948
PATENT NUMBER: 6515322

FILING DATE: 05/20/1996
ISSUE DATE: 02/04/2003

013764/0362 PAGE 5

SERIAL NUMBER: 09988787
PATENT NUMBER:

FILING DATE: 11/20/2001
ISSUE DATE:

SERIAL NUMBER: 08921034
PATENT NUMBER:

FILING DATE: 08/29/1997
ISSUE DATE:

SERIAL NUMBER: 08924846
PATENT NUMBER:

FILING DATE: 09/05/1997
ISSUE DATE:

SERIAL NUMBER: 09614700
PATENT NUMBER: 6486012

FILING DATE: 07/12/2000
ISSUE DATE: 11/26/2002

SERIAL NUMBER: 09994703
PATENT NUMBER:

FILING DATE: 11/28/2001
ISSUE DATE:

SERIAL NUMBER: 08953998
PATENT NUMBER: 6522997

FILING DATE: 10/20/1997
ISSUE DATE: 02/18/2003

SERIAL NUMBER: 09587804
PATENT NUMBER: 6469329

FILING DATE: 06/06/2000
ISSUE DATE: 10/22/2002

SERIAL NUMBER: 09013034
PATENT NUMBER:

FILING DATE: 01/26/1998
ISSUE DATE:

SERIAL NUMBER: 09082798
PATENT NUMBER: 6573937

FILING DATE: 05/21/1998
ISSUE DATE: 06/03/2003

SERIAL NUMBER: 09088048
PATENT NUMBER:

FILING DATE: 06/01/1998
ISSUE DATE:

SERIAL NUMBER: 09852778
PATENT NUMBER:

FILING DATE: 05/11/2001
ISSUE DATE:

SERIAL NUMBER: 09108175
PATENT NUMBER: 6563541

FILING DATE: 07/01/1998
ISSUE DATE: 05/13/2003

SERIAL NUMBER: 09253027
PATENT NUMBER: 6568243

FILING DATE: 02/19/1999
ISSUE DATE: 05/27/2003

SERIAL NUMBER: 10140989
PATENT NUMBER:

FILING DATE: 05/09/2002
ISSUE DATE:

SERIAL NUMBER: 09110668
PATENT NUMBER: 6484305

FILING DATE: 07/07/1998
ISSUE DATE: 11/19/2002

SERIAL NUMBER: 09166177
PATENT NUMBER: 6222408

FILING DATE: 10/05/1998
ISSUE DATE: 04/24/2001

SERIAL NUMBER: 09149273
PATENT NUMBER: 6512299

FILING DATE: 09/09/1998
ISSUE DATE: 01/28/2003

SERIAL NUMBER: 09139739
PATENT NUMBER:

FILING DATE: 08/25/1998
ISSUE DATE:

013764/0362 PAGE 6

SERIAL NUMBER: 09922737
PATENT NUMBER:

FILING DATE: 08/07/2001
ISSUE DATE:

SERIAL NUMBER: 09211001
PATENT NUMBER:

FILING DATE: 12/15/1998
ISSUE DATE:

SERIAL NUMBER: 09875879
PATENT NUMBER:

FILING DATE: 06/08/2001
ISSUE DATE:

SERIAL NUMBER: 09755152
PATENT NUMBER:

FILING DATE: 01/08/2001
ISSUE DATE:

SERIAL NUMBER: 09915283
PATENT NUMBER: 6504414

FILING DATE: 07/27/2001
ISSUE DATE: 01/07/2003

SERIAL NUMBER: 09915556
PATENT NUMBER: 6501316

FILING DATE: 07/27/2001
ISSUE DATE: 12/31/2002

SERIAL NUMBER: 09281066
PATENT NUMBER: 6513000

FILING DATE: 03/10/1999
ISSUE DATE: 01/28/2003

SERIAL NUMBER: 09243440
PATENT NUMBER: 6472255

FILING DATE: 02/03/1999
ISSUE DATE: 10/29/2002

SERIAL NUMBER: 09782056
PATENT NUMBER: 6461907

FILING DATE: 02/14/2001
ISSUE DATE: 10/08/2002

SERIAL NUMBER: 09262849
PATENT NUMBER: 6531363

FILING DATE: 03/05/1999
ISSUE DATE: 03/11/2003

SERIAL NUMBER: 09266594
PATENT NUMBER:

FILING DATE: 03/11/1999
ISSUE DATE:

SERIAL NUMBER: 09710885
PATENT NUMBER:

FILING DATE: 11/14/2000
ISSUE DATE:

SERIAL NUMBER: 09417545
PATENT NUMBER:

FILING DATE: 10/14/1999
ISSUE DATE:

SERIAL NUMBER: 09882253
PATENT NUMBER: 6534815

FILING DATE: 06/18/2001
ISSUE DATE: 03/18/2003

SERIAL NUMBER: 09286304
PATENT NUMBER:

FILING DATE: 04/06/1999
ISSUE DATE:

SERIAL NUMBER: 09895168
PATENT NUMBER: 6544827

FILING DATE: 07/02/2001
ISSUE DATE: 04/08/2003

SERIAL NUMBER: 09422090
PATENT NUMBER:

FILING DATE: 10/21/1999
ISSUE DATE:

SERIAL NUMBER: 09511772
PATENT NUMBER:

FILING DATE: 02/24/2000
ISSUE DATE:

013764/0362 PAGE 7

SERIAL NUMBER: 10000324
PATENT NUMBER:

FILING DATE: 12/04/2001
ISSUE DATE:

SERIAL NUMBER: 09394344
PATENT NUMBER: 6486460

FILING DATE: 09/13/1999
ISSUE DATE: 11/26/2002

SERIAL NUMBER: 09968880
PATENT NUMBER:

FILING DATE: 10/03/2001
ISSUE DATE:

SERIAL NUMBER: 09699383
PATENT NUMBER:

FILING DATE: 10/31/2000
ISSUE DATE:

SERIAL NUMBER: 09433932
PATENT NUMBER: 6300239

FILING DATE: 11/04/1999
ISSUE DATE: 10/09/2001

SERIAL NUMBER: 09435612
PATENT NUMBER: 6465354

FILING DATE: 11/08/1999
ISSUE DATE: 10/15/2002

SERIAL NUMBER: 09434127
PATENT NUMBER:

FILING DATE: 11/05/1999
ISSUE DATE:

SERIAL NUMBER: 09511774
PATENT NUMBER: 6544890

FILING DATE: 02/24/2000
ISSUE DATE: 04/08/2003

SERIAL NUMBER: 09500962
PATENT NUMBER:

FILING DATE: 02/15/2000
ISSUE DATE:

SERIAL NUMBER: 09729803
PATENT NUMBER:

FILING DATE: 12/06/2000
ISSUE DATE:

SERIAL NUMBER: 09670400
PATENT NUMBER:

FILING DATE: 09/27/2000
ISSUE DATE:

SERIAL NUMBER: 09525445
PATENT NUMBER:

FILING DATE: 03/14/2000
ISSUE DATE:

SERIAL NUMBER: 09544284
PATENT NUMBER: 6496788

FILING DATE: 04/06/2000
ISSUE DATE: 12/17/2002

SERIAL NUMBER: 09618283
PATENT NUMBER:

FILING DATE: 07/18/2000
ISSUE DATE:

SERIAL NUMBER: 09977228
PATENT NUMBER:

FILING DATE: 10/16/2001
ISSUE DATE:

SERIAL NUMBER: 09739620
PATENT NUMBER:

FILING DATE: 12/20/2000
ISSUE DATE:

SERIAL NUMBER: 09968273
PATENT NUMBER:

FILING DATE: 10/02/2001
ISSUE DATE:

SERIAL NUMBER: 09686800
PATENT NUMBER: 6531755

FILING DATE: 10/12/2000
ISSUE DATE: 03/11/2003

013764/0362 PAGE 8

SERIAL NUMBER: 09664095
PATENT NUMBER:

FILING DATE: 09/19/2000
ISSUE DATE:

SERIAL NUMBER: 09651103
PATENT NUMBER: 6559509

FILING DATE: 08/30/2000
ISSUE DATE: 05/06/2003

SERIAL NUMBER: 09709290
PATENT NUMBER:

FILING DATE: 11/13/2000
ISSUE DATE:

SERIAL NUMBER: 10073103
PATENT NUMBER:

FILING DATE: 02/12/2002
ISSUE DATE:

SERIAL NUMBER: 09686983
PATENT NUMBER:

FILING DATE: 10/17/2000
ISSUE DATE:

SERIAL NUMBER: 09709712
PATENT NUMBER:

FILING DATE: 11/13/2000
ISSUE DATE:

SERIAL NUMBER: 09801679
PATENT NUMBER: 6483194

FILING DATE: 03/09/2001
ISSUE DATE: 11/19/2002

SERIAL NUMBER: 09757484
PATENT NUMBER:

FILING DATE: 01/11/2001
ISSUE DATE:

SERIAL NUMBER: 09770188
PATENT NUMBER: 6518605

FILING DATE: 01/29/2001
ISSUE DATE: 02/11/2003

SERIAL NUMBER: 09732706
PATENT NUMBER:

FILING DATE: 12/11/2000
ISSUE DATE:

SERIAL NUMBER: 09732703
PATENT NUMBER:

FILING DATE: 12/11/2000
ISSUE DATE:

SERIAL NUMBER: 09726114
PATENT NUMBER:

FILING DATE: 11/30/2000
ISSUE DATE:

SERIAL NUMBER: 09779584
PATENT NUMBER:

FILING DATE: 02/09/2001
ISSUE DATE:

SERIAL NUMBER: 09760774
PATENT NUMBER: 6586293

FILING DATE: 01/17/2001
ISSUE DATE: 07/01/2003

SERIAL NUMBER: 09768145
PATENT NUMBER: 6518142

FILING DATE: 01/24/2001
ISSUE DATE: 02/11/2003

SERIAL NUMBER: 09817233
PATENT NUMBER:

FILING DATE: 03/27/2001
ISSUE DATE:

SERIAL NUMBER: 09884074
PATENT NUMBER: 6518170

FILING DATE: 06/20/2001
ISSUE DATE: 02/11/2003

SERIAL NUMBER: 09850115
PATENT NUMBER:

FILING DATE: 05/08/2001
ISSUE DATE:

013764/0362 PAGE 9

SERIAL NUMBER: 09828890
PATENT NUMBER: 6465333

FILING DATE: 04/10/2001
ISSUE DATE: 10/15/2002

SERIAL NUMBER: 09836286
PATENT NUMBER:

FILING DATE: 04/18/2001
ISSUE DATE:

SERIAL NUMBER: 09855652
PATENT NUMBER:

FILING DATE: 05/16/2001
ISSUE DATE:

SERIAL NUMBER: 09880034
PATENT NUMBER: 6507469

FILING DATE: 06/14/2001
ISSUE DATE: 01/14/2003

SERIAL NUMBER: 09864259
PATENT NUMBER:

FILING DATE: 05/25/2001
ISSUE DATE:

SERIAL NUMBER: 09987401
PATENT NUMBER:

FILING DATE: 11/14/2001
ISSUE DATE:

SERIAL NUMBER: 09902704
PATENT NUMBER:

FILING DATE: 07/12/2001
ISSUE DATE:

SERIAL NUMBER: 09910039
PATENT NUMBER: 6479400

FILING DATE: 07/23/2001
ISSUE DATE: 11/12/2002

SERIAL NUMBER: 10013481
PATENT NUMBER:

FILING DATE: 12/13/2001
ISSUE DATE:

SERIAL NUMBER: 09964500
PATENT NUMBER:

FILING DATE: 09/28/2001
ISSUE DATE:

SERIAL NUMBER: 09950769
PATENT NUMBER:

FILING DATE: 09/13/2001
ISSUE DATE:

SERIAL NUMBER: 10152809
PATENT NUMBER:

FILING DATE: 05/23/2002
ISSUE DATE:

SERIAL NUMBER: 10100059
PATENT NUMBER:

FILING DATE: 03/19/2002
ISSUE DATE:

SERIAL NUMBER: 10012405
PATENT NUMBER:

FILING DATE: 12/12/2001
ISSUE DATE:

SERIAL NUMBER: 10139510
PATENT NUMBER:

FILING DATE: 05/07/2002
ISSUE DATE:

SERIAL NUMBER: 10053598
PATENT NUMBER:

FILING DATE: 01/24/2002
ISSUE DATE:

SERIAL NUMBER: 10071184
PATENT NUMBER:

FILING DATE: 02/11/2002
ISSUE DATE:

SERIAL NUMBER: 10091531
PATENT NUMBER:

FILING DATE: 03/07/2002
ISSUE DATE:

013764/0362 PAGE 10

SERIAL NUMBER: 10083103
PATENT NUMBER:

FILING DATE: 02/27/2002
ISSUE DATE:

SERIAL NUMBER: 10252610
PATENT NUMBER:

FILING DATE: 09/24/2002
ISSUE DATE:

SERIAL NUMBER: 09805115
PATENT NUMBER: 6498508

FILING DATE: 03/14/2001
ISSUE DATE: 12/24/2002

SERIAL NUMBER: 09620224
PATENT NUMBER:

FILING DATE: 07/20/2000
ISSUE DATE:

SERIAL NUMBER: 09904513
PATENT NUMBER:

FILING DATE: 07/16/2001
ISSUE DATE:

SERIAL NUMBER: 09339117
PATENT NUMBER:

FILING DATE: 06/24/1999
ISSUE DATE:

SERIAL NUMBER: 09347409
PATENT NUMBER:

FILING DATE: 07/06/1999
ISSUE DATE:

SERIAL NUMBER: 09795194
PATENT NUMBER: 6525595

FILING DATE: 03/01/2001
ISSUE DATE: 02/25/2003

SERIAL NUMBER: 09823752
PATENT NUMBER:

FILING DATE: 04/03/2001
ISSUE DATE:

SERIAL NUMBER: 09822512
PATENT NUMBER:

FILING DATE: 04/02/2001
ISSUE DATE:

SERIAL NUMBER: 09805135
PATENT NUMBER:

FILING DATE: 03/14/2001
ISSUE DATE:

SERIAL NUMBER: 09940472
PATENT NUMBER:

FILING DATE: 08/29/2001
ISSUE DATE:

SERIAL NUMBER: 10137298
PATENT NUMBER:

FILING DATE: 05/03/2002
ISSUE DATE:

SERIAL NUMBER: 10234129
PATENT NUMBER:

FILING DATE: 09/05/2002
ISSUE DATE:

SERIAL NUMBER: 10234337
PATENT NUMBER:

FILING DATE: 09/05/2002
ISSUE DATE:

SERIAL NUMBER: 08653327
PATENT NUMBER: 6074925

FILING DATE: 05/24/1996
ISSUE DATE: 06/13/2000

SERIAL NUMBER: 09450738
PATENT NUMBER:

FILING DATE: 11/30/1999
ISSUE DATE:

SERIAL NUMBER: 09832093
PATENT NUMBER:

FILING DATE: 04/11/2001
ISSUE DATE:

013764/0362 PAGE 11

SERIAL NUMBER: 09891350
PATENT NUMBER:

FILING DATE: 06/27/2001
ISSUE DATE:

SERIAL NUMBER: 09987247
PATENT NUMBER:

FILING DATE: 11/14/2001
ISSUE DATE:

SERIAL NUMBER: 09930950
PATENT NUMBER: 6503797

FILING DATE: 08/17/2001
ISSUE DATE: 01/07/2003

SERIAL NUMBER: 09162886
PATENT NUMBER: 6177693

FILING DATE: 09/30/1998
ISSUE DATE: 01/23/2001

SERIAL NUMBER: 09315823
PATENT NUMBER:

FILING DATE: 05/21/1999
ISSUE DATE:

SERIAL NUMBER: 09257298
PATENT NUMBER: 6486507

FILING DATE: 02/25/1999
ISSUE DATE: 11/26/2002

SERIAL NUMBER: 09813992
PATENT NUMBER:

FILING DATE: 03/22/2001
ISSUE DATE:

SERIAL NUMBER: 09911709
PATENT NUMBER: 6477077

FILING DATE: 07/25/2001
ISSUE DATE: 11/05/2002

SERIAL NUMBER: 09964499
PATENT NUMBER:

FILING DATE: 09/28/2001
ISSUE DATE:

SERIAL NUMBER: 10067864
PATENT NUMBER:

FILING DATE: 02/08/2002
ISSUE DATE:

SERIAL NUMBER: 09225556
PATENT NUMBER:

FILING DATE: 01/05/1999
ISSUE DATE:

SERIAL NUMBER: 09576341
PATENT NUMBER:

FILING DATE: 05/22/2000
ISSUE DATE:

SERIAL NUMBER: 09905967
PATENT NUMBER:

FILING DATE: 07/17/2001
ISSUE DATE:

SERIAL NUMBER: 09304989
PATENT NUMBER:

FILING DATE: 05/04/1999
ISSUE DATE:

SERIAL NUMBER: 09604527
PATENT NUMBER:

FILING DATE: 06/27/2000
ISSUE DATE:

SERIAL NUMBER: 10073104
PATENT NUMBER: 6515357

FILING DATE: 02/12/2002
ISSUE DATE: 02/04/2003

SERIAL NUMBER: 09910899
PATENT NUMBER:

FILING DATE: 07/24/2001
ISSUE DATE:

SERIAL NUMBER: 10024026
PATENT NUMBER:

FILING DATE: 12/21/2001
ISSUE DATE:

013764/0362 PAGE 12

SERIAL NUMBER: 09438771
PATENT NUMBER: 6567930

FILING DATE: 11/12/1999
ISSUE DATE: 05/20/2003

SERIAL NUMBER: 09812566
PATENT NUMBER:

FILING DATE: 03/21/2001
ISSUE DATE:

SERIAL NUMBER: 08600770
PATENT NUMBER:

FILING DATE: 02/13/1996
ISSUE DATE:

SERIAL NUMBER: 08962567
PATENT NUMBER: 6570310

FILING DATE: 11/03/1997
ISSUE DATE: 05/27/2003

SERIAL NUMBER: 09500440
PATENT NUMBER: 6512326

FILING DATE: 02/09/2000
ISSUE DATE: 01/28/2003

SERIAL NUMBER: 09536148
PATENT NUMBER:

FILING DATE: 03/28/2000
ISSUE DATE:

SERIAL NUMBER: 09593460
PATENT NUMBER:

FILING DATE: 06/14/2000
ISSUE DATE:

SERIAL NUMBER: 09695841
PATENT NUMBER:

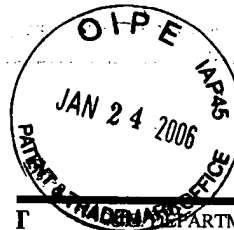
FILING DATE: 10/26/2000
ISSUE DATE:

SERIAL NUMBER: 10223325
PATENT NUMBER:

FILING DATE: 08/20/2002
ISSUE DATE:

JEEVON JONES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

02-28-2003



ID 011103 (2/5)

Form PTO-1595 (modified)

(Rev. 03/01)

OMB No. 0651-0027

2-25-03

RE

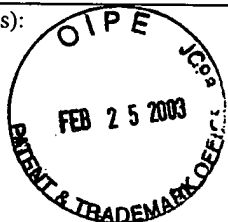


102376922

 DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

 NEC CORPORATION
7-1, Shiba 5-chome
Minato-ku, Tokyo, Japan


2. Name and address of receiving party(ies):

 NEC ELECTRONICS CORPORATION
1753 Shimonumabe, Nakahara-ku
Kawasaki, Kanagawa 211-8668, Japan
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: November 1, 2002

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

 A. Patent Application No.(s)
See attached Schedule A

B. Patent No.(s)

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE



23373

PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved:
196
 7. Total fee (37 CFR 3.41): \$7,840.00
☒ Enclosed.
☐ Authorized to be charged to Deposit Account No. 19-4880.
 The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

8. Deposit Account Number:

19-4880

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

JFO

J. Frank Osha

Reg. No. 24,625

February 25, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 9

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks

Box Assignment

Washington, D.C. 20231

02/25/2003 ECOOPER 00000069 10200210

01 FEB 2003

7840.00 OP

ID 011103 (2/5) - JFO



Schedule A

Patent Applications

<u>Serial No.</u>	<u>File Date</u> (Year/Month/Day)
10/200210	2002/7/23
09/157536	1998/9/21
09/691050	2000/10/19
08/767871	1996/12/17
09/837484	2001/4/19
09/401293	1999/9/23
09/299653	1999/4/27
09/300440	1999/4/28
09/456816	1999/12/8
09/488531	2000/1/21
09/611225	2000/6/6
09/677775	2000/10/3
09/770189	2001/1/29
09/741010	2000/12/21
09/715170	2000/11/20
09/686135	2000/10/11
09/759348	2001/1/16
09/962135	2001/9/26
10/161650	2002/6/5
10/103887	2002/3/25
09/969587	2001/10/4
09/246812	1999/2/9
09/218084	1998/12/22
08/906979	1997/8/6
09/940524	2001/8/29
09/955055	2001/9/19
09/605978	2000/6/29

09/656713	2000/9/7
09/770186	2001/1/29
09/025779	1998/2/19
09/249098	1999/2/12
09/266797	1999/3/12
09/745806	2000/12/26
09/734685	2000/12/13
09/819791	2001/3/29
09/842158	2001/4/26
10/197583	2002/7/18
10/121702	2002/4/15
09/577841	2000/5/25
09/758164	2001/1/12
08/653781	1996/5/28
09/325377	1999/6/4
09/505192	2000/2/16
09/531436	2000/3/20
09/541596	2000/4/3
10/164640	2002/6/10
09/791747	2001/2/26
10/066722	2002/2/6
09/941744	2001/8/30
09/974881	2001/10/12
10/087859	2002/3/5
09/984442	2001/10/30
10/201969	2002/7/25
10/207055	2002/7/30
09/892863	2001/10/22
09/950759	2001/9/13
08/586150	1996/1/17
08/650948	1996/5/20
09/988787	2001/11/20
08/921034	1997/8/29
08/924846	1997/9/5

09/614700	2000/7/12
09/994703	2001/11/28
08/953998	1997/10/20
09/587804	2000/6/6
09/013034	1998/1/26
09/082798	1998/5/21
09/088048	1998/6/1
09/852778	2001/5/11
09/108175	1998/7/1
09/253027	1999/2/19
10/140989	2002/5/9
09/110668	1998/7/7
09/166177	1998/10/5
09/149273	1998/9/9
09/139739	1998/8/25
09/922737	2001/8/7
09/211001	1998/12/15
09/875879	2001/6/8
09/755152	2001/1/8
09/915283	2001/7/27
09/915556	2001/7/27
09/281066	1999/3/10
09/243440	1999/2/3
09/782056	2001/2/14
09/262849	1999/3/5
09/266594	1999/3/11
09/710885	2000/11/14
09/417545	1999/10/14
09/882253	2001/6/18
09/286304	1999/8/31
09/895168	2001/7/2
09/422090	1999/10/21

09/511772	2000/2/24
10/000324	2001/12/4
09/394344	1999/9/13
09/968880	2001/10/3
09/699383	2000/10/31
09/433932	1999/11/4
09/435612	1999/11/8
09/434127	1999/11/5
09/511774	2000/2/24
09/500962	2000/2/15
09/729803	2000/12/6
09/670400	2000/9/27
09/525445	2002/9/23
09/544284	2000/4/6
09/618283	2000/7/18
09/977228	2001/10/16
09/739620	2000/12/20
09/968273	2001/10/2
09/686800	2000/10/12
09/664095	2000/9/19
09/651103	2000/8/30
09/709290	2000/11/13
10/073103	2002/2/12
09/686983	2000/10/17
09/709712	2000/11/13
09/801679	2001/3/9
09/757484	2001/1/11
09/770188	2001/1/29
09/732706	2000/12/11
09/732703	2000/12/11
09/726114	2000/11/30
09/779584	2001/2/9

09/760774	2001/1/17
09/768145	2001/1/24
09/817233	2001/3/27
09/884074	2001/6/20
09/850115	2001/5/8
09/828890	2001/4/10
09/836286	2001/4/18
09/855652	2001/5/16
09/880034	2001/6/14
09/864259	2001/5/25
09/987401	2001/11/14
09/902704	2001/7/12
09/910039	2001/7/23
10/013481	2001/12/13
09/964500	2001/9/28
09/950769	2001/9/13
10/152809	2002/5/23
10/100059	2002/3/19
10/012405	2001/12/12
10/139510	2002/5/7
10/053598	2002/1/24
10/071184	2002/2/11
10/091531	2002/3/7
10/083103	2002/2/27
10/252610	2002/9/24
09/805115	2001/3/14
09/620224	2000/7/20
09/904513	2001/7/16
09/339117	1999/6/24
09/347409	1999/7/6
09/795194	2001/3/1
09/823752	2001/4/3
09/822512	2001/4/2

09/805135	2001/3/14
09/940472	2001/8/29
10/137298	2002/5/3
10/234129	2002/9/5
10/234337	2002/9/5
08/653327	1996/5/24
08/844658	1997/4/21
09/450738	1999/11/30
09/784126	2001/2/16
09/832093	2001/4/11
09/891350	2001/6/27
09/987247	2001/11/14
09/930950	2001/8/17
09/162886	1998/9/30
09/315823	1999/5/21
09/257298	1999/2/25
09/813992	2001/3/22
09/911709	2001/7/25
09/964499	2001/9/28
10/067864	2002/2/8
09/225556	1999/1/5
09/576341	2000/5/22
09/905967	2001/7/17
09/304989	1999/5/4
09/604527	2000/6/27
09/825947	2001/4/5
10/073104	2002/2/12
09/910899	2001/7/24
10/024026	2001/12/21
09/438771	1999/11/12
09/812566	2001/3/21
08/600770	1996/2/13

08/962567	1997/11/3
09/500440	2000/2/9
09/536148	2000/3/28
09/593460	2000/6/14
09/695841	2000/10/26
10/223325	2002/8/20

Assignment

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called Assignor, is the owner and assignee of record of the pending applications listed on the attached Schedule A; and

Whereas, NEC Electronics Corporation, a Japanese corporation, having a place of business at 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said applications listed on the attached Schedule A;

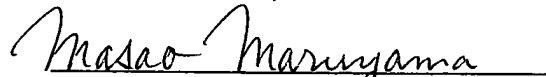
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the applications listed on the attached Schedule A;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

NEC Corporation

Date: November 1, 2002



Name: Masao Maruyama

Title: Chief Manager, Planning Division,
Intellectual Asset Operations Unit

Witness:

November 1, 2002

Date:



Name: Akira Muto